

Intersection Sight Distance For Passenger Cars		
Design Speed (mph)	Calculated (ft)	Design (ft)
15	143.3	145
20	191.1	195
25	238.9	240
30	286.7	290
35	334.4	335
40	382.2	385
45	430.0	430
50	477.8	480
55	525.5	530
60	573.3	575
65	621.1	625
70	668.9	670

Note: Intersection sight distance shown is for a stopped passenger car to turn right onto or cross a two-lane highway with no median and grades of 3% or less. For other conditions, the time gap should be adjusted and the required sight distance recalculated.

**INTERSECTION SIGHT DISTANCE FOR PASSENGER CARS
TO TURN RIGHT FROM A STOP OR TO MAKE A CROSSING MANEUVER**

Figure 46-10H